flow together. The fore wings on the under side are yellowish-buff from the base to the outer row of spots, or in some specimens with the buff lightly laved with reddish; the nerves reddish-brown. The subapical patch is dark brown, with a small silvered spot; the five submarginal spots are small and obscurely silvered. The hind wings are dark brown on the discal area and outer margin, with a rather narrow grayish-buff submarginal band, strongly invaded by projections of the dark brown of the discal area. The spots of the outer discal row are generally well silvered; the inner spots less so in most cases.

?.—The female has the wings more or less mottled with yellowish outside of the mesial band. The black markings are very heavy in this sex. On the under side the spots are well silvered.

The dark markings on the upper side of the wings of the male are much heavier than in *A. lebrensi*. On the under side of the wings in both sexes it may be distinguished from *behrensi* by the fact that the ground-color toward the base is mottled with yellow, and not solid brown as in *behrensi*. Expanse, 2.25-240 inches.

This species abounds on Mount Shasta, in California, at an elevation of seven to eight thousand feet above sea-level.

(14) Argynnis cornelia, Edwards. Plate XI, Fig. 8, $ (Miss Owen's Fritillary).

•*Butterfly*. $.—The upper side of both wings is dark brown from the base to the mesial band of spots, with the exception of the outer end of the cell. The space beyond the band is reddish-fulvous; the dark markings are not very heavy; the two marginal lines are fine, and confluent at the ends of the nervules. The under side of the fore wings is reddish-brown from the base to the outer margin on the inner half of the wing; the outer spaces toward the apex are yellowish; the subapical patch is

reddish-brown, inclosing a small silvery spot; the outer margin is reddish-brown, adorned with five small silvery spots toward the apex. The hind wings on the under side are almost solid reddish-brown to the clear yellow submarginal belt, only slightly mottled on the discal area with buff. The spots are small and well silvered.

$.—The female on the upper side is duller red, with the dark markings heavier; the marginal spots on the fore wings are pale